



19 November 1999

2600 Bull Street Columbia, SC 29201-1708

COMMISSIONER: Douglas E. Bryant Department of the Navy Southern Division NFEC

BOARD: John H. Burriss Chairman P.O. Box 190010

North Charleston, SC 29419-9010 Attention: Mr. Gabriel Magwood

William M. Hull, Jr., MD Vice Chairman

Roger Leaks, Jr. Secretary

Re:

Final Assessment Report dated 1 October 1999

Mark B. Kent

Zone G/Site 7-Fuel Distribution System (Site Identification # 01182)

Condi C. Mastallan

Charleston Naval Complex/Charleston Naval Base

Cyndi C. Mosteller

Charleston, SC

Brian K. Smith

Charleston County

Rodney L. Grandy

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing previous assessment activities and analytical results from additional sampling conducted to determine the environmental fate of suspected contamination at the subject property. The analytical results provided indicate that reportable concentrations of BTEX and PAH compounds were detected above established method detection limits in soil and groundwater samples obtained at the subject site. The reported compounds are at a concentration(s) which is at or below the RBSL (Risk-Based Screening Levels, SCDHEC Risk-Based Corrective Action for Petroleum Releases, 5 January 1998), proposed RBC (Risk-Based Concentrations for Residential Soils, EPA Region III Risk-Based Concentrations Table, 12 April 1999) and established groundwater MCLs (maximum contaminant levels). Based on the analytical results presented and description of site specific geology/hydrogeology, potential releases, if any, from previous activities at the subject site do not appear to present a significant threat to human health and/or the environment at the present time. In this regard, the employed assessment activities and sampling results appear to indicate that no additional endeavors for remedial actions and/or contaminant characterization is warranted for the FDS Site 7 area at this time.

With consideration to the above comments, the Department has reviewed the referenced environmental data. Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy and Charleston Naval Complex has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.

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Should you have any questions please contact me at (803) 898-3559.

Sincerely,

Sincerely,
Paul L. Bristol, Hydrogeologist Groundwater Quality Section

Bureau of Water

Tom Knight, Manager Groundwater Quality Section Bureau of Water

Trident District EQC cc: